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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/775,150	02/11/2004	Roger Lin	2450-0634P	1190
2292	7590	01/13/2006	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			CHANG, YEAN HSI	
			ART UNIT	PAPER NUMBER
			2835	

DATE MAILED: 01/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/775,150

Applicant(s)

LIN, ROGER

Examiner

Yean-Hsi Chang

Art Unit

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– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 11 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 5-7 is/are rejected.
- 7) ☒ Claim(s) 4 and 8-10 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>2/11/04</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Claim Objections***

1. Claims 1-2 and 6 are objected to because of the following informalities: The "said side wall" in claim 1, "the one side wall" in claim 2, and "said center of the holding dock" lack antecedent bases, and claim 6 needs an explanation. Appropriate correction is required.

The following rejections are based on an Examiner's best understanding.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-3 and 5-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Moore et al. (US 6,084,769) in view of Huang (TW, ROC 562177).

Moore teaches a holding dock (10, fig. 1) for portable computers (12), comprising: a holding surface (18) for holding the portable computer, having a heat dissipation section (section around 44a), an upper lid (14), two sidewalls (20 and 22), and a hub (connected to 38, not shown, see col. 4, lines 9-14) for connecting to external

electronic devices, wherein said upper lid, said holding surface, said sidewalls form a heat dissipation space (shown in fig. 3) to facilitate flowing of heated air (claim 1); a heat dissipation fan (58) mounted on one of the sidewalls (claim 2); and wherein said heat dissipation section has vents (64) (claim 3); wherein said holding surface has an indented recess (32) (claim 5).

Moore fails to teach the hub being detachably mounted on one of said two sidewalls, a foot rack located on a sidewall (claim 6), and an anti-slipping section on said holding surface (claim 7).

Huang teaches a detachable hub (17, fig. 1) mounted on a sidewall (11) of a holding dock (1) for portable computers (abstract), a foot rack (11) on a sidewall, and an anti-slipping section (1211) on a holding surface (12) of the holding dock.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the device of Moore with the hub taught by Huang for connecting peripherals with flexibility, with a foot rack taught Huang for ergonomic purpose, and with an anti-slipping section taught by Huang for preventing a portable computer from slipping when mounted on the holding surface.

#### ***Allowable Subject Matter***

4. Claims 4 and 8-10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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5. The following is a statement of reasons for the indication of allowable subject matter: The best prior art of record, Moore et al. (US 6,084,769), Sato (6,952,343 B2), Richardson (US 6,646,864 B2), Derryberry (US 6,626,543 B2), Alexander (US 5,835,344), and Huang (TW, ROC 562177), taken alone or in combination, fails to teach or fairly suggest a holding dock for portable computers, comprising at least: a holding surface having a sliding lid being movable along tracks to cover a heat dissipation section thereon as set forth in claim 4; wherein said portable computer is allowed to be housed in a heat dissipation space formed by said holding surface, an upper lid and two sidewalls as set forth in claim 8; wherein the upper lid is pivotally engaged with one end of the holding surface and can turn therewith, (or fixed with the holding surface), said holding surface being pivotally engaged with a coupling plate which has a coupling member able to engage with a coupling element located on the upper lid to open or close said heat dissipation space as set forth in claims 9 (or 10).

### ***Correspondence***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yean-Hsi Chang whose telephone number is (571) 272-2038. The examiner can normally be reached on 07:30 - 16:00, Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the Art Unit phone number is (571) 272-2800, ext. 35. The fax phone number for the organization

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where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-8558.

Yean-Hsi Chang  
Primary Examiner  
Art Unit: 2835  
January 10, 2006



**YEAN-HSI CHANG**  
**PRIMARY EXAMINER**